

Claims

[c1] What is claimed is:

1. A recording apparatus comprising:
a microphone for receiving sound waves and generating
a corresponding audio signal;
a signal module for providing corresponding sound data
according to the audio signal; and
an optical recording module for writing the data optically
onto optical storage media, wherein the optical record-
ing module is only for writing the sound data optically
onto the optical storage media.

[c2] 2. The recording apparatus of claim 1 further comprising:
a digital-to-analog converter (DAC) electrically con-
nected between the microphone and the signal module,
for converting the audio signal generated by the micro-
phone into a digital audio signal, wherein the signal
module provides the sound data according to the digital
audio signal.

[c3] 3. The recording apparatus of claim 1 wherein the optical
storage media is an optical disk.

[c4] 4. The recording apparatus of claim 3 wherein the optical

recording module comprises:
a motor for rotating the optical disk; and
a pickup head for generating a corresponding laser onto
the optical disk according to the sound data, in order to
write the sound data onto the optical disk.

- [c5] 5.The recording apparatus of claim 1 further comprising
an optical reading module for reading data from the op-
tical storage media and generating corresponding sec-
ond sound data.
- [c6] 6.The recording apparatus of claim 5, wherein the signal
module provides a corresponding second audio signal
according to the second sound data, and the recording
apparatus further comprises:
a speaker for converting the second audio signal into
corresponding sound waves.
- [c7] 7.The recording apparatus of claim 6 further comprising:
a DAC electrically connected between the signal module
and the speaker, for converting the second audio signal
into an analog second audio signal, wherein the speaker
is for converting the second audio signal into corre-
sponding sound waves.